

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21186

7590

06/08/2005

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. BOX 2938
MINNEAPOLIS, MN 55402-0938

EXAMINER

DINH, TUAN T

ART UNIT

PAPER NUMBER

2841

DATE MAILED: 06/08/2005

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/628,705 07/31/2000		Kishore K. Chakravorty	884.267US1	4964

TITLE OF INVENTION: ELECTRONIC ASSEMBLY COMPRISING INTERPOSER WITH EMBEDDED CAPACITORS AND METHODS OF MANUFACTURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	09/08/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

appropriate All further con	respondence including the I below or directed otherwise	Patent advance ord	ters and notific	cation of m	aintenance fees	wired). Blocks I through 5 s will be mailed to the current s; and/or (b) indicating a sep	t correspondence address as	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)		papè	rs. Each addition	f mailing can only be used this certificate cannot be used hal paper, such as an assignm	ent or formal drawing, must	
21186 75					its own certifica	te of mailing or transmission.		
SCHWEGMAN, P.O. BOX 2938 MINNEAPOLIS, N	LUNDBERG, WOE 1N 55402-0938	SSNER & KL	LUTH, P.A	I her State addre	Ceby certify that so Postal Service essed to the Ma	ertificate of Mailing or Tran this Fee(s) Transmittal is beir with sufficient postage for fi ail Stop ISSUE FEE address PTO (703) 746-4000, on the	smission ng deposited with the United rst class mail in an envelope s above, or being facsimile	
·				trans	mitted to the US	PTO (703) 746-4000, on the		
							(Depositor's name)	
							(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE	F	FIRST NAMED	INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/628,705	07/31/2000		Kishore K. Ch	hakravorty		884.267US1	4964	
TITLE OF INVENTION: EI	LECTRONIC ASSEMBLY	COMPRISING INT	TERPOSER W	ITH EMBE	DDED CAPAC	ITORS AND METHODS OF	MANUFACTURE	
APPLN, TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLIC	ATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400			\$0	\$1400	09/08/2005	
EXAM	INER	ART UNIT		CLASS-	SUBCLASS			
DINH, T	TUAN T	2841		361	782000			
☐ "Fee Address" indicat	e address or indication of "For ence address (or Change of (2) attached. ion (or "Fee Address" Indica or more recent) attached. Use	Correspondence	(1) the namor agents Of (2) the namor registered at	les of up to R, alternative e of a single ttorney or a patent attor	firm (having as gent) and the na neys or agents. I	ent attorneys 1 a member a 2 mes of up to		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT ((print or typ	e)			
						gnee is identified below, the	document has been filed for	
(A) NAME OF ASSIGNI	EE	(B)	3) RESIDENCE: (CITY and STATE OR COUNTRY)					
Please check the appropriate	<u> </u>	ries (will not be pri	nted on the pat	tent) : 🚨	Individual 🚨	Corporation or other private g	roup entity Government	
4a. The following fee(s) are	enclosed:		. Payment of Fe	` ,			-	
Issue Fee			A check in the amount of the fee(s) is enclosed.					
Publication Fee (No s		Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						
	Copies		Deposit Accou	unt Number	y authorized by	charge the required fee(s), or extra	copy of this form).	
5. Change in Entity Status	(from status indicated above MALL ENTITY status. See		Dh. Annlian	mt in ma land	on alaimina CM	ALL ENTITY status. See 37 (CED 1.27(~)(2)	
						sly paid issue fee to the applic gistered attorney or agent; or		
Authorized Signature					Date			
Typed or printed name				on No				
This collection of information	on is required by 37 CFR 1.3	11. The information	n is required to	obtain or r	etain a benefit by	the public which is to file (a	nd by the USPTO to process)	

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/628,705	07/31/2000	Kishore K. Chakravorty	884.267US1	4964	
21186	7590 06/08/2005		EXAMINER		
	, LUNDBERG, WOE	DINH, TUAN T			
P.O. BOX 2938 MINNEAPOLIS,	MN 55402-0938	ART UNIT	PAPER NUMBER		
		2841			
		DATE MAIL ED. 06/09/2006	•		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 477 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 477 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.